

From: [Air.Pollution Control](#)
To: [APC Permitting](#)
Subject: FW: RE: 39-0057 - Fluid Routing Solutions, LLC - Permit #077696
Date: Friday, January 19, 2024 3:35:50 PM
Attachments: [image001.png](#)
[TDEC 1-19-23.pdf](#)

From: Katherine Stephens <Katherine.Stephens@tn.gov>
Sent: Friday, January 19, 2024 1:15 PM
To: Air.Pollution Control <Air.Pollution.Control@tn.gov>
Cc: Jill Pratt <Jill.Pratt@tn.gov>
Subject: FW: RE: 39-0057 - Fluid Routing Solutions, LLC - Permit #077696

Agreement letter for 39-0057, Permit #077696

From: Webb, Riley <Riley.Webb@pkoh-ac.com>
Sent: Friday, January 19, 2024 1:11 PM
To: Katherine Stephens <Katherine.Stephens@tn.gov>
Cc: Rose, Joanne <joanne.rose@pkoh-ac.com>; Graff, Dotty <Dotty.Graff@pkoh-ac.com>; David Hill <david.hill@pkoh.com>
Subject: [EXTERNAL] RE: 39-0057 - Fluid Routing Solutions, LLC - Permit #077696

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

Katherine,
Please see the attached document. I will send you a hard copy as well.
Thanks again for your assistance.

Kind Regards,



Riley Webb
Environmental Health & Safety Coordinator
1921 North Broad ST. Lexington, TN 38351

Office: 731-967-3622
Cell: 731-845-9015

Email: Riley.Webb@pkoh-ac.com



January 19, 2024

Tennessee Department of Environment and Conservation
Division of Air Pollution Control
William R. Snodgrass Tennessee Tower, 15th Floor.
312 Rosa L. Parks Avenue
Nashville, TN 37243

RE: Permit Agreement Letter
Fluid Routing Solutions, LLC
1921 North Broad Street, Lexington
Emission Source Reference No. 39-0057 / Permit No. 077696

To the Technical Secretary:

On behalf of Fluid Routing Solutions, LLC, the following permit limitations are agreed upon for the boilers located at the above referenced facility in order reduce allowable emissions and potential fees:

- Source 04: Three Natural Gas-Fired Boilers
 - The maximum particulate matter (PM) emitted from this source shall not exceed maximum the allowable limit of 1.8 pounds per hour on a daily average basis.
 - The maximum sulfur dioxide (SO₂) emitted from this source shall not exceed maximum the allowable limit of 0.3 pounds per hour on a daily average basis.
- Compliance with these emission limitations shall be assured by compliance with:
 - the maximum heat input rate of 25.1 MMBtu/hr for each of the three boilers.
 - the use of natural gas as the only fuel source for the boilers.
 - the use of the PM emission factor 7.6 lbs/10⁶ scf from AP-42, Chapter 1.4, Table 2 (Natural Gas Combustion);
 - the use of the SO₂ emission factor 0.6 lbs/10⁶ scf from AP-42, Chapter 1.4, Table 2 (Natural Gas Combustion).

Should you have any questions or require additional information, please contact Riley Webb via phone at 731-967-3622 or via e-mail at riley.webb@pkoh-ac.com.

On behalf of Fluid Routing Solutions, I agree to the above limitations. I am authorized to represent and bind the facility in environmental affairs.

Signature

Name (printed)

Craig Phillips

Title

Plant Manager

Date

1-19-24